

REMARKS

Claims 1, 3-5, 10, 12-14, 17-19, 21, 22, 24, 25, 29-32, 36-39, 41-43, 46-50, 52, 58-60, 62, 63, 66, 67, 69, 70, and 73 are pending. Reconsideration and allowance of all pending claims are respectfully requested in view of the following remarks. No new subject matter is being added by this response.

Claims 1, 10, 12-14, 17-19, 21, 22, 24, 25, 31, 36, 39, 41-43, 46-48, 52, 59, 62, 63, 66, 69, and 70 have been amended by the present Amendment. Claim 1 has been amended with the elements of claims 6-9. Claim 10 has been amended with the elements of claims 11, 15, and 16. Claim 19 has been amended with the elements of claims 20 and 23. Claim 25 has been amended with the elements of claims 26-29. Claim 31 has been amended with the elements of claims 33-35. Claim 39 has been amended with the elements of claims 40, 44, and 45. Claim 48 has been amended with the elements of claims 51 and 53-57. Claim 59 has been amended with the elements of claims 61, 64, and 65. Claim 66 has been amended with the elements of claims 68, 71, and 72. Claims 12-14, 17, 18, 21, 22, 24, 36, 41-43, 46, 47, 52, 62, 63, 69, and 70 have been amended to correct dependency and/or informalities. Claims 6-9, 11, 15, 16, 20, 23, 26-28, 33-35, 40, 44, 45, 51, 53-57, 61, 64, 65, 68, 71, and 72 have been canceled.

Claims 1 and 3-73 stand rejected under 35 U.S.C. §102(b) as being anticipated by U.S. Patent No. 4,212,067 to Henderson ("Henderson"). These rejections are respectfully traversed. Claims 1, 10, 19, 25, 31, 39, 48, 59, and 66 are the independent claims.

Claim 1 recites "the display further structured to display caution information in response to the display signal indicative of a divergence between the decoded radio frequency identifier and the stored radio frequency identifier." Henderson fails to disclose this element.

Generally, Henderson is directed to a navigation device that displays course bearing information. (see, e.g., Henderson, col. 1, lines 6-11). Particularly, Henderson is cited for disclosing a memory that stores bearing indications along with the associated facility frequency. (Henderson, col. 4, lines 1-5). The navigation device scans for transmissions from VOR stations, and when received, the device compares the received information to stored bearing information. (Henderson, col. 10, lines 29-44). When the device has received bearing information from three verified transmissions, the device triangulates the position of the aircraft. (Henderson, col. 10,

lines 45 to col. 11, line 28). However, Henderson does not disclose displaying a signal indicative of a divergence between the received frequency and the stored frequency. Henderson discloses that unverified signals are ignored, not displayed. (Henderson, col. 14, lines 5-14).

Accordingly, claim 1 distinguishes over Henderson. Claims 3-5 and 73 depend on claim 1 and distinguish over Henderson at least for that reason.

Claim 10 recites “means for displaying ... warning information as a function of the comparison signal.” As noted above, Henderson does not display warning information about an unverified signal. Henderson ignores the signal.

Accordingly, claim 10 distinguishes over Henderson. Claims 12-14, 17 and 18 depend on claim 10 and distinguish over Henderson at least for that reason.

Claim 19 recites “wherein the display is structured to display caution information in response to the signal indicative of a divergence between the decoded identifier and the selected one of the radio frequency identifiers.” As discussed above, Henderson does not display caution information about an unverified signal. Henderson ignores the signal.

Accordingly, claim 19 distinguishes over Henderson. Claims 21, 22, and 24 depend on claim 19 and distinguish over Henderson at least for that reason.

Claim 25 recites “altering one or more of a color and a text of the displayed database information in response to the generated signal.” As noted above, Henderson does not display any information about an unverified signal, and particularly does not alter any displayed information. Henderson ignores the signal.

Accordingly, claim 25 distinguishes over Henderson. Claims 29 and 30 depend on claim 25 and distinguish over Henderson at least for that reason.

Claim 31 recites “altering the displayed information as a function of the correlating the decoded signal to a known radio navigation station, including altering the displayed information to indicate one of a positive correlation and a negative correlation.” As noted above, Henderson does not display any information about an unverified signal, and particularly does not alter any displayed information. Henderson ignores the signal.

Accordingly, claim 31 distinguishes over Henderson. Claims 32, 36, 37 and 38 depend on claim 31 and distinguish over Henderson at least for that reason.

Claim 39 recites “displaying selected radio frequency information or warning information as a function of the comparison signal.” As noted above, Henderson does not display any warning information about an unverified signal. Henderson ignores the signal.

Accordingly, claim 39 distinguishes over Henderson. Claims 41-43, 46, and 47 depend on claim 39 and distinguish over Henderson at least for that reason.

Claim 48 recites “wherein the display signal...identifies one of that a Morse radio frequency signal identifier was not detected, and that the detected Morse radio frequency signal identifier does not correspond to the predicted Morse code radio frequency identifier.” As noted above, Henderson does not identify any information about an unverified signal. Henderson ignores the signal.

Accordingly, claim 48 distinguishes over Henderson. Claims 49, 50, 52, 53, and 58 depend on claim 48 and distinguish over Henderson at least for that reason.

Claim 59 recites “a means for generating a caution display signal when the signal energy in the detected Morse radio frequency signal identifier does not correlate to the threshold estimate of the signal energy in the predicted Morse code radio frequency identifier.” As noted above, Henderson does not display caution information about an unverified signal. Henderson ignores the signal.

Accordingly, claim 59 distinguishes over Henderson. Claims 60, 62, and 63 depend on claim 59 and distinguish over Henderson at least for that reason.

Claim 66 recites “generating a caution display signal when the signal energy in the detected identification string does not correspond to the threshold estimate of the signal energy in the predicted identification string.” As noted above, Henderson does not display caution information about an unverified signal. Henderson ignores the signal.

Accordingly, claim 66 distinguishes over Henderson. Claims 67, 69, and 70 depend on claim 66 and distinguish over Henderson at least for that reason.

For the foregoing reasons, the present application is believed to be in condition for allowance and favorable action is respectfully requested. The Examiner is invited to telephone the undersigned at the telephone number listed below if it would in any way advance prosecution of this case.

While no other fees are believed due, the applicant hereby requests that any other required fee to maintain pendency of this case be charged to Deposit Account 50-2091.

Respectfully submitted,
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